

AFTER-FINAL RESPONSE UNDER RULE 116  
EXPEDITED PROCEDURE – GROUP 2600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Hongbin Ji et al.

Confirmation No. 5476

Serial No.: 10/032,379

Examiner: Dyke, Kerri M.  
Art Unit: 2616

Filed: December 21, 2001

Atty Docket No. 083818-0278123

For: Fast IP Route Lookup with 16/K and 16/Kc Compressed Data Structures

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Filed Electronically

AMENDMENT AND RESPONSE UNDER RULE 116

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is responsive to the Office Action mailed October 27, 2006 for which a response is due January 27, 2007. The Commissioner is authorized to charge any required fee to Pillsbury Winthrop Shaw Pittman LLP's deposit account no. 03-3975 (order no. 083818-0278123).

In response to the office action, please enter the following:

**Amendments to the claims** are reflected in the listing of claims beginning at page 2.

**Remarks** begin at page 13.

OK to enter  
12/6/06